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COHEN, PONTANI, LIEBERMAN & PAVANE LLP
551 FIFTH AVENUE
SUITE 1210
NEW YORK, NY 10176

EXAMINER

MAHMOOD, REZWANUL

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION

This action is in response to the communication filed on August 11, 2010. Claims 2-4, 6-8, 10, and 11 are currently pending.

Response to Arguments

Applicant's arguments with respect to claims 2-4, 6-8, 10, and 11 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 2-4, 6, 7, 10, and 11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kruglikov (US Patent 6,505,215) in view of Casey (US Patent 7,584,201) in view of Guthery (US Patent 6,824,064) and in further view of Mwaura (US Patent 6,779,002).

With respect to claim 10, Kruglikov discloses a computer-implemented method for synchronizing, through a network, a first database that is stored in a mobile first data processing system and a second database stored in a second data processing system (Kruglikov: Abstract, lines 1-15; Col 2, lines 22-43; Fig 1), the method comprising:

an application in the mobile first data processing system, the application being configured to request that the mobile first data processing system start a synchronization process of the first database with the second database according to a synchronization policy (Kruglikov: Abstract, lines 1-15; Column 2, lines 22-43; Column 4, lines 14-24; Column 5, lines 2-13; Figure 1);

executing the application (Kruglikov: Abstract, lines 1-15; Column 2, lines 22-43; Column 5, lines 2-13; Figure 1);

initiating, by the mobile first data processing system, the synchronization process of the first and second databases in response to receiving the command (Kruglikov: Abstract, lines 1-15; Column 2, lines 22-43; Column 5, lines 2-13; Figure 1).

However, Kruglikov does not explicitly disclose:

the application configured to remotely request that a mobile data processing system start a process.

The Casey reference discloses an application configured to receive a remote request that a mobile client device start a backup process with a server (Casey: Column 1, lines 57-67; Column 2, lines 1-10; Claim 1).

Therefore, it would have been obvious to a person of ordinary skill in the art, at the time the invention was made, to modify the teachings of Kruglikov with the teachings of Casey for the application to be configured to remotely request that the mobile first data processing system start a synchronization process for management of data stored in mobile devices (Casey: Column 1, lines 5-7).

However, Kruglikov and Casey do not explicitly disclose:

a security token coupled to the mobile first data processing device, loading the application in the security token;

The Guthery reference discloses a security token is coupled for communication with the mobile first data processing system and an application is loaded into the security token (Guthery: Abstract, lines 1-7; Column 2, lines 1-14 and 51-57; Column 4, lines 25-29; Column 7, lines 33-35).

Therefore, it would have been obvious to a person of ordinary skill in the art, at the time the invention was made, to modify the teachings of Kruglikov and Casey with the teachings of Guthery to have a data processing system include a security token controlled by an operator and load an application into the security token to move the administration of simultaneous communication with multiple applications on a smart card onto the smart card itself (Guthery: Column 3, lines 19-22).

Kruglikov, Casey, and Guthery do not explicitly disclose:

receiving, by the application, messages or events that occur in the mobile first data processing system or in the network;

in response to the messages or events received and in accordance with the synchronization policy, concluding by the application, whether a synchronization of the first and second databases is needed, and

if a synchronization is needed, transmitting, by the application, a command to the mobile first data processing system that informs the mobile first data processing system that a new synchronization is requested, said command providing the mobile first data processing system with information about synchronization parameters for use in

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synchronizing content of the first and second databases;

The Mwaura reference, however, discloses receiving a message by an application and concluding if synchronization is needed by checking if the message is relevant, if it is relevant then taking a synchronization action (Mwaura: Abstract, lines 1-29; Column 6, lines 20-38).

Therefore, it would have been obvious to a person of ordinary skill in the art, at the time the invention was made, to modify the teachings of Kruglikov, Casey, and Guthery with the teachings of Mwaura to conclude if synchronization is needed, transmitting a command to take the designated synchronization action upon the message for synchronizing content of the first and second databases for providing a means to synchronize data between different databases (Mwaura: Column 1, lines 7-9).

With respect to claim 2, Kruglikov in view of Casey in view of Guthery and in further view of Mwaura discloses the method according to claim 10, wherein the information includes an identifier of the second database to be synchronized (Kruglikov: Abstract, lines 1-15; Column 2, lines 22-43; Column 4, lines 14-24; Column 5, lines 2-13; Fig 1).

With respect to claim 3, Kruglikov in view of Casey in view of Guthery and in further view of Mwaura discloses the method according to claim 10, wherein the information includes a synchronization protocol to be used between the first and second data processing systems (Kruglikov: Col 6, lines 33-36; Guthery: Col 8, lines 15-20).

With respect to claim 4, Kruglikov in view of Casey in view of Guthery and in further view of Mwaura discloses the method according to claim 10, wherein the information includes an identifier of the first database (Kruglikov: Column 2, lines 58-67; Column 3, lines 1-11; Mwaura: Abstract, lines 1-29; Column 6, lines 20-38).

With respect to claim 6, Kruglikov in view of Casey in view of Guthery and in further view of Mwaura discloses the method according to claim 10, wherein the application is informed of a synchronization result between the first and second databases (Kruglikov: Abstract, lines 1-15; Column 2, lines 22-43; Column 4, lines 14-24; Figure 1; Guthery' 64: Abstract, lines 1-7; Column 2, lines 1-14 and 51-57; Column 4, lines 25-29; Column 7, lines 33-35; Mwaura: Abstract, lines 1-29; Col 6, lines 20-38).

With respect to claim 7, Kruglikov in view of Casey in view of Guthery and in further view of Mwaura discloses the method according to claim 10, wherein the application is informed of a synchronization result if the synchronization result was requested in the command (Kruglikov: Abstract, lines 1-15; Column 2, lines 22-43; Column 4, lines 14-24; Figure 1; Mwaura: Abstract, lines 1-29; Column 6, lines 20-38).

With respect to claim 11, Kruglikov in view of Casey in view of Guthery and in further view of Mwaura discloses the method according to claim 10, wherein the mobile first data processing equipment executes a program operable to receive all of the synchronization parameters and to start the synchronization process (Kruglikov:

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Abstract, lines 1-15; Column 2, lines 22-43; Column 4, lines 14-24; Figure 1; Guthery: Abstract, lines 1-7; Column 2, lines 1-14 and 51-57; Column 4, lines 25-29; Column 7, lines 33-35; Mwaura: Abstract, lines 1-29; Column 6, lines 20-38).

Claim 8 is rejected under 35 U.S.C. 103(a) as being unpatentable over Kruglikov in view of Casey in view of Guthery ('64) in further view of Mwaura as applied to claims 10, 2-4, 6, and 7 above, and further in view of Guthery (US Patent 6,676,022), hereinafter referred to as Guthery ('22).

With respect to claim 8, Kruglikov in view of Casey in view of Guthery ('64) in further view of Mwaura discloses the method according to claim 10,

However, Kruglikov, Casey, Guthery and Mwaura do not explicitly disclose the command is a card application toolkit command.

The Guthery ('22) reference discloses a card application toolkit providing mechanisms that allow applications existing in the smart card to interact and operate (US (Guthery '22: Column 4, lines 41-64).

Therefore, it would have been obvious to a person of ordinary skill in the art, at the time the invention was made, to modify the teachings of Kruglikov, Casey, Guthery ('64), and Mwaura with the teachings of Guthery ('22) for a command being a card application toolkit command for processing commands in a smart card (Guthery '22: Column 2, lines 62-63).

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to REZWANUL MAHMOOD whose telephone number is (571)272-5625. The examiner can normally be reached on M - F 10 A.M. - 5 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Rones can be reached on (571)272-4085. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/R. M./
Examiner, Art Unit 2164

October 16, 2010

/Charles Rones/
Supervisory Patent Examiner, Art Unit 2164